

**REMARKS**

In the non-final Office Action, the Examiner rejects claims 23-31, 39-45, and 47-68 under 35 U.S.C. §103(a) as unpatentable over MIYASAKA et al. (U.S. Patent No. 6,990,633) further in view of EICHSTAEDT et al. (U.S. Patent No. 6,381,594). Applicants respectfully traverse this rejection.

By way of the present amendment, Applicants amend claims 23, 25-27, 29, 31, 39-45, 47-49, 53, 55-58, 61, 62, 64, 65, and 68 to improve form and add new claims 69-72. No new matter has been added by way of the present amendment. Claims 23-31, 39-45, and 47-72 are pending.

**REJECTION UNDER 35 U.S.C. §103 BASED ON MIYASAKA ET AL. AND EICHSTAEDT ET AL.**

Claims 23-31, 39-45 and 47-68 stand rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over MIYASAKA et al. in further view of EICHSTAEDT et al. Applicants respectfully traverse this rejection.

Independent claim 23 recites a method that is performed by one or more server devices. The method includes receiving, at one or more processors of the one or more server devices, a plurality of search queries from a client device; creating, by one or more processors of the one or more server devices, a customized news document including a plurality of personalized news sections, with each news section being defined by one of the plurality of search queries; receiving, at one or more processors of the one or more server devices, an indication from the client device specifying a number of news items to include in at least one of the plurality of personalized news sections; retrieving, by one or more processors of the one or more server devices, items of news content from memory using the plurality of search queries; and inserting,

by one or more processors of the one or more server devices, selected items of news content of the retrieved items of news content, corresponding to the specified number of news items, into the at least one of the plurality of the personalized news sections of the customized news document. MIYASAKA et al. and EICHSTAEDT et al., whether taken alone or in any reasonable combination, do not disclose or suggest one or more of the features in Applicants' claim 23.

For example, MIYASAKA et al. and EICHSTAEDT et al. do not disclose or suggest, among other features, inserting, by one or more processors of the one or more server devices, selected items of news content of the retrieved items of news content, corresponding to a number of items specified by the user to include in the at least one of the plurality of personalized news sections, into the at least one of the plurality of the personalized news sections of the customized news document, as recited in amended claim 23. The Examiner relies on Fig. 3; column 4, lines 27-43 (which describes Fig. 3); column 5, line 62 – column 6, line 11; column 13, line 55 – column 14, line 11; and column 17, lines 57-67 of MIYASAKA et al. as allegedly disclosing this feature of claim 23 (Office Action, pp. 3-4). Applicants respectfully disagree with the Examiner's interpretation of MIYASAKA et al.

At column 4, lines 27-43, which describes Fig. 3, MIYASAKA et al. discloses:

FIG. 3 provides a schematic illustration of a computer network in which various aspects of the present invention may be carried out. In the example shown, news server 5 performs the services described above and illustrated in FIGS. 1A, 1B, 2A and 2B. News server 5 obtains documents by subscription through network 1 from content provider 4 and stores these documents in content database 44. Alternatively or in addition, news server 5 may search for and obtain the content of individual documents from databases or other repositories that are maintained by content provider 4 or others. News server 5 formats the content of these documents to provide to each recipient computer system 7 9 a representation of a customized newspaper having content that may be presented according to recipient preferences. Optionally, news server 5 may send the representation to each recipient according to individual scheduling preferences.

This section of MIYASAKA et al. discloses that a news server obtains documents through a network from a content provider and formats the content of the documents to provide a recipient with a representation of a customized newspaper having content that may be presented according to recipient preferences. MIYASAKA et al. discloses that recipient preferences include only topics, layout, and schedule (column 3, lines 20-25) and does not disclose or suggest that the recipient preferences include a specified number of news items to include in at least one of a plurality of news sections. Therefore, this section of MIYASAKA et al. cannot disclose or suggest inserting, by one or more processors of the one or more server devices, selected items of news content of the retrieved items of news content, corresponding to a number of items specified by the user to include in the at least one of the plurality of personalized news sections, into the at least one of the plurality of the personalized news sections of the customized news document, as recited in claim 23.

At column 5, line 62 – column 6, line 11, MIYASAKA et al. discloses:

Individuals having an existing subscription may review current preferences by entering a "user id" and an associated "password" in the spaces-provided and then "clicking" on the "GO" button with a pointing device such as a mouse. In response, news server 5 returns a form such as that shown in FIG. 5G, which gives a registered individual an opportunity to review and modify current preferences. This is discussed in more detail below.

Individuals who wish to register for a new subscription may indicate this by clicking on the "START" button. In response, news server 5 returns one or more forms that allow the individual to enter personal preferences. Examples are shown in FIGS. 5B to 5G. Each of these examples may be implemented as an individual form, or essentially any combination may be implemented as portions of the same form. The order and content of these forms is not critical.

This section of MIYASAKA et al. discloses that a registered individual is given an opportunity to review and modify current preferences on a form and individuals who wish to register for a new subscription may enter personal preferences on a form. This section of MIYASAKA et al.

does not disclose or suggest that the preferences include a specified number of news items to include in at least one of a plurality of news sections. Therefore, this section of MIYASAKA et al. cannot disclose or suggest inserting, by one or more processors of the one or more server devices, selected items of news content of the retrieved items of news content, corresponding to a number of items specified by the user to include in the at least one of the plurality of personalized news sections, into the at least one of the plurality of the personalized news sections of the customized news document, as recited in claim 23. Rather, the preferences of MIYASAKA et al. include only topics, layout, and schedule (column 3, lines 20-25), none of which reasonably corresponds to a number of items to include in at least one of a plurality of personalized news sections.

At column 13, line 55 – column 14, line 11, MIYASAKA et al. discloses:

The layouts in FIGS. 9E and 9F include an area designated "AD" in which an advertisement or other notice may be presented. The content of this area may be selected in a manner that is independent of recipient preferences; however, preferably content is selected according to what is estimated to be of greater interest to the recipient. This selection may be based on individual preferences in the recipient profile that are used to search for document content. In a preferred implementation, the recipient is presented with a form during the registration process that requests an indication of advertising category preference and, optionally, one or more keywords. A schematic illustration of a form that may be used for this purpose is shown in FIG. 5I. By obtaining recipient preferences for advertising, news server 5 can incorporate advertisements into each newspaper that are much more relevant or of much greater interest to the recipient. It is anticipated that operators of news server 5 can charge higher fees for such targeted advertising than can be charged possible for generic advertising. These fees can be used to defray costs of providing the newspaper, thereby reducing or eliminating any charge to the recipient.

This section of MIYASAKA et al. discloses that a recipient is presented with a form during the registration process that requests an indication of advertising category preference and, optionally, one or more keywords. This section of MIYASAKA et al. further discloses that, by obtaining recipient preferences for advertising, the news server can incorporate advertisements into each

newspaper that are much more relevant or of much greater interest to the recipient. This section of MIYASAKA et al. does not disclose or suggest that the preferences include a specified number of news items to include in at least one of a plurality of news sections. Rather, MIYASAKA et al. merely discloses that the preferences include an indication of advertising category preference and, optionally, one or more keywords. Therefore, this section of MIYASAKA et al. cannot disclose or suggest inserting, by one or more processors of the one or more server devices, selected items of news content of the retrieved items of news content, corresponding to a number of items specified by the user to include in the at least one of the plurality of personalized news sections, into the at least one of the plurality of the personalized news sections of the customized news document, as recited in claim 23.

At column 17, lines 57-67, MIYASAKA et al. discloses:

By arranging the delivery control information in order by absolute delivery time, news server 5 may more easily carry out search, formatting and delivery steps discussed above according to recipient specified delivery schedules. If the recipient has requested delivery of a newspaper document or a list, news server 5 may deliver the document or the list to the intended recipient in essentially any manner such as conventional mail or e-mail; however, delivery by e-mail is generally preferred. Alternatively, the newspaper document or list may be stored and made available for viewing or downloading in response to a request from the recipient.

This section of MIYASAKA et al. discloses that, if the recipient has requested delivery of a newspaper document or a list, the news server may deliver the document or the list to the intended recipient in essentially any manner such as conventional mail or e-mail. This section of MIYASAKA et al. has nothing to do with a specified number of news items to include in at least one of a plurality of news sections. Therefore, this section of MIYASAKA et al. cannot disclose or suggest inserting, by one or more processors of the one or more server devices, selected items of news content of the retrieved items of news content, corresponding to a number of items

specified by the user to include in the at least one of the plurality of personalized news sections,  
into the at least one of the plurality of the personalized news sections of the customized news  
document, as recited in claim 23.

The disclosure of EICHSTAEDT et al. does not remedy the deficiencies in the disclosure  
of MIYASAKA et al. set forth above.

For at least the foregoing reasons, Applicants submit that claim 23 is patentable over  
MIYASAKA et al. and EICHSTAEDT et al., whether taken alone or in any reasonable  
combination.

Claims 24-30 and 68 depend from claim 23. Therefore, these claims are patentable over  
WITTKE et al., MIYASAKA et al., and YU, whether taken alone or in any reasonable  
combination, for at least the reasons given above with respect to claim 23.

Amended independent claim 31 recites a news aggregation server that includes a memory  
to store instructions and news content; and a processing unit to execute the instructions in  
memory to: obtain a plurality of search queries from a user, create a customized news document  
including a plurality of personalized news sections, with each news section being defined by one  
of the plurality of search queries, receive an indication, from the user, specifying a manner of  
ranking news items within the plurality of personalized news sections, where the user-specified  
manner of ranking news items for one personalized news section of the plurality of personalized  
news section differs from the user-specified manner of ranking news items for another  
personalized news section of the plurality of personalized news sections, rank, based on the user-  
specified manner of ranking news items, selected items of news content of the retrieved items of  
news content in a ranked order, and insert the selected items of news content of the retrieved

items of news content in the ranked order into the one of the plurality of the personalized news sections of the customized news document. MIYASAKA et al. and EICHSTAEDT et al., whether taken alone or in any reasonable combination, do not disclose or suggest one or more of the features in Applicants' claim 31.

For example, MIYASAKA et al. and EICHSTAEDT et al. do not disclose or suggest a processing unit to execute instructions in memory to receive an indication, from the user, specifying a manner of ranking news items within the plurality of personalized news sections, where the user-specified manner of ranking news items for one personalized news section of the plurality of personalized news section differs from the user-specified manner of ranking news items for another personalized news section of the plurality of personalized news sections. The Examiner relies on Fig. 3; column 4, lines 27-43 (which describes Fig. 3); column 5, line 62 – column 6, line 11; column 9, lines 22-28; column 13, lines 1-7; column 13, line 55 – column 14, line 11; and column 17, lines 57-67 of MIYASAKA et al. as allegedly disclosing suggest a processing unit to execute instructions in memory to receive an indication, from the user, specifying a manner of ranking news items within the plurality of personalized news sections, (Office Action, pp. 3-4). Applicants respectfully submit that MIYASAKA et al. does not disclose the above features of claim 31.

As noted above, at column 4, lines 27-43, which describes Fig. 3, MIYASAKA et al. discloses that a news server obtains documents through a network from a content provider and formats the content of the documents to provide a recipient with a representation of a customized newspaper having content that may be presented according to recipient preferences. While this section of MIYASAKA et al. discloses recipient preferences, this section of MIYASAKA et al.

does not disclose or suggest that the recipient preferences include an indication specifying a manner of ranking news items. Therefore, this section of MIYASAKA et al. cannot disclose or suggest a processing unit to execute instructions in memory to receive an indication, from the user, specifying a manner of ranking news items within the plurality of personalized news sections, where the user-specified manner of ranking news items for one personalized news section of the plurality of personalized news section differs from the user-specified manner of ranking news items for another personalized news section of the plurality of personalized news sections, as recited in amended claim 31.

As noted above, at column 5, line 62 – column 6, line 11, MIYASAKA et al. discloses that a registered individual is given an opportunity to review and modify current preferences on a form and individuals who wish to register for a new subscription may enter personal preferences on a form. This section of MIYASAKA et al. does not disclose or suggest that the preferences include an indication specifying a manner of ranking news items. Therefore, this section of MIYASAKA et al. cannot disclose or suggest a processing unit to execute instructions in memory to receive an indication, from the user, specifying a manner of ranking news items within the plurality of personalized news sections, where the user-specified manner of ranking news items for one personalized news section of the plurality of personalized news section differs from the user-specified manner of ranking news items for another personalized news section of the plurality of personalized news sections, as recited in claim 31.

At column 9, lines 22-28, MIYASAKA et al. discloses:

One factor is the relative priority of the topic. If an individual is allowed to rank topics such as that discussed above and shown in FIG. 5B, a document having content that pertains to the highest rated topic will be given a higher measure of interest than will be

given to a document with content that pertains to a lower ranked topic, all other factors being equal.

This section of MIYASAKA et al. discloses that, if an individual is allowed to rank topics, a document having content that pertains to the highest rated topic will be given a higher measure of interest than will be given to a document with content that pertains to a lower ranked topic.

This section of MIYASAKA et al. discloses that a user may rank topics of interest and documents are ranked based on the indicated topics. This section of MIYASAKA et al. does not disclose that a user-specified manner of ranking news items for one personalized news section of a plurality of personalized news section differs from a user-specified manner of ranking news items for another personalized news section of a plurality of personalized news sections.

Therefore, this section of MIYASAKA et al. does not disclose or suggest a processing unit to execute instructions in memory to receive an indication, from the user, specifying a manner of ranking news items within the plurality of personalized news sections, where the user-specified manner of ranking news items for one personalized news section of the plurality of personalized news section differs from the user-specified manner of ranking news items for another personalized news section of the plurality of personalized news sections, as recited in amended claim 31.

At column 13, lines 1-7, MIYASAKA et al. discloses:

As mentioned above, a variety of techniques may be used to rank documents according to predicted measures of recipient interest or interest. Alternatively, the documents may be presented in any arbitrary order such as by alphabetic order of document content title, date/time order specified by the content provider, or order in which the content is stored in content database 44.

This section of MIYASAKA et al. discloses that a variety of techniques may be used to rank documents according to predicted measures of recipient interest. This section of MIYASAKA et

al. discloses that the documents are ranked based on a predicted measure of recipient interest.

This section of MIYASAKA et al. does not disclose that a user-specified manner of ranking news items for one personalized news section of a plurality of personalized news section differs from a user-specified manner of ranking news items for another personalized news section of a plurality of personalized news sections. Therefore, this section of MIYASAKA et al. does not disclose or suggest a processing unit to execute instructions in memory to receive an indication, from the user, specifying a manner of ranking news items within the plurality of personalized news sections, where the user-specified manner of ranking news items for one personalized news section of the plurality of personalized news section differs from the user-specified manner of ranking news items for another personalized news section of the plurality of personalized news sections, as recited in amended claim 31.

As noted above, at column 13, line 55 – column 14, line 11, MIYASAKA et al. discloses that a recipient is presented with a form during the registration process that requests an indication of advertising category preference and, optionally, one or more keywords. This section of MIYASAKA et al. further discloses that, by obtaining recipient preferences for advertising, the news server can incorporate advertisements into each newspaper that are much more relevant or of much greater interest to the recipient. This section of MIYASAKA et al. does not disclose or suggest that the preferences include an indication specifying a manner of ranking news items. Rather, MIYASAKA et al. merely discloses that the preferences include an indication of advertising category preference and, optionally, one or more keywords. This section of MIYASAKA et al. further does not disclose that a user-specified manner of ranking news items for one personalized news section of a plurality of personalized news section differs from a user-

specified manner of ranking news items for another personalized news section of a plurality of personalized news sections. Therefore, this section of MIYASAKA et al. does not disclose or suggest a processing unit to execute instructions in memory to receive an indication, from the user, specifying a manner of ranking news items within the plurality of personalized news sections, where the user-specified manner of ranking news items for one personalized news section of the plurality of personalized news section differs from the user-specified manner of ranking news items for another personalized news section of the plurality of personalized news sections, as recited in amended claim 31.

As noted above, at column 17, lines 57-67, MIYASAKA et al. discloses that, if the recipient has requested delivery of a newspaper document or a list, the news server may deliver the document or the list to the intended recipient in essentially any manner such as conventional mail or e-mail. This section of MIYASAKA et al. has nothing to do with an indication from a user specifying a manner of ranking news items. Therefore, this section of MIYASAKA et al. cannot disclose or suggest a processing unit to execute instructions in memory to receive an indication, from the user, specifying a manner of ranking news items within the plurality of personalized news sections, where the user-specified manner of ranking news items for one personalized news section of the plurality of personalized news section differs from the user-specified manner of ranking news items for another personalized news section of the plurality of personalized news sections, as recited in amended claim 31.

The disclosure of EICHSTAEDT et al. does not remedy the deficiencies in the disclosure of MIYASAKA et al. set forth above.

For at least the foregoing reasons, Applicants submit that claim 31 is patentable over MIYASAKA et al. and EICHSTAEDT et al., whether taken alone or in any reasonable combination.

Independent claim 39 recites similar features to the features of claim 23. Therefore, claim 39 is patentable over MIYASAKA et al. and EICHSTAEDT et al., whether taken alone or in any reasonable combination, for at least reasons similar to the reasons given above with respect to claim 23.

Independent claim 40 recites similar features to the features of claim 31. Therefore, claim 40 is patentable over MIYASAKA et al. and EICHSTAEDT et al., whether taken alone or in any reasonable combination, for at least reasons similar to the reasons given above with respect to claim 31.

Claims 41-45 and 47-53 depend from claim 40. Therefore, these claims are patentable over MIYASAKA et al. and EICHSTAEDT et al., whether taken alone or in any reasonable combination, for the reasons given above with respect to claim 40. These claims also include additional features not disclosed or suggested by the cited references.

For example, claim 44 recites receiving an indication from a user specifying a number of news items to include in the first news section, where populating the first news section comprises obtaining the number of news items from the first set of related news items. The Examiner relies on column 4, lines 47-65 of EICHSTAEDT et al. for allegedly disclosing these features of claim 44 (Office Action, pg. 13). Applicants respectfully disagree with the Examiner's interpretation of EICHSTAEDT et al.

At column 4, lines 47-65, EICHSTAEDT et al. discloses:

The notification processor 208 receives the results from the search processor 206, which includes indications about query matches and related matching documents. The notification processor 208 receives notification contact information relating to the users from the profile processor as shown at path 212. Using the notification contact information, the notification processor 208 transmits the information retrieved from the search to the appropriate user. The transmission may be over a network path, as shown at 214, or via some other transmission path specified by the users, such as fax or voice mail.

The memory 210 is used to store the results produced by the search processor for later retrieval by the users. For example, if the user 110 enters a persistent query in the morning, the results can be retrieved later that day when the user 110 contacts the notification processor 208, which in turn, checks the memory 210 via path 216, to determine if there are any results to report to the user.

This section of EICHSTAEDT et al. discloses that, using notification contact information, the notification processor transmits information received from a search to the appropriate user. This section of EICHSTAEDT et al. does not have anything to do with receiving an indication from a user specifying a number of news items to include in the first news section, where populating the first news section comprises obtaining the number of news items from the first set of related news items, as recited in claim 44.

MIYASAKA et al. also does not disclose these features.

For at least this additional reason, Applicants submit that claim 44 is patentable over MIYASAKA et al. and EICHSTAEDT et al., whether taken alone or in any reasonable combination.

Claim 48 recites receiving an indication from a user specifying preferences for journalists who author news items of the news content, where searching the news content based on the first search query is further based on the user-specified preferences for journalists. The Examiner relies on column 4, lines 47-65 of EICHSTAEDT et al. for allegedly disclosing these features of claim 48 (Office Action, pg. 14). Applicants respectfully disagree with the Examiner's interpretation of EICHSTAEDT et al.

As noted above, at column 4, lines 47-65, EICHSTAEDT et al. discloses that, using notification contact information, the notification processor transmits information received from a search to the appropriate user. This section of EICHSTAEDT et al. does not have anything to do with receiving an indication from a user specifying preferences for journalists who author news items of the news content, where searching the news content based on the first search query is further based on the user-specified preferences for journalists, as recited in claim 48. In fact, this section of EICHSTAEDT et al. does not mention a journalist at all.

MIYASAKA et al. also does not disclose these features.

For at least this additional reason, Applicants submit that claim 48 is patentable over MIYASAKA et al. and EICHSTAEDT et al., whether taken alone or in any reasonable combination.

Claim 49 recites receiving an indication from a user specifying preferences for genres of news among the news content, wherein searching the news content based on the first search query is further based on the user specified preferences for genres of news. The Examiner relies on column 4, lines 47-65 of EICHSTAEDT et al. for allegedly disclosing these features of claim 48 (Office Action, pg. 14). Applicants respectfully disagree with the Examiner's interpretation of EICHSTAEDT et al.

As noted above, at column 4, lines 47-65, EICHSTAEDT et al. discloses that, using notification contact information, the notification processor transmits information received from a search to the appropriate user. This section of EICHSTAEDT et al. does not have anything to do with receiving an indication from a user specifying preferences for genres of news among the news content, wherein searching the news content based on the first search query is further based

on the user specified preferences for genres of news, as recited in claim 49. In fact, this section of EICHSTAEDT et al. does not mention a genre of news at all.

MIYASAKA et al. also does not disclose these features.

For at least this additional reason, Applicants submit that claim 49 is patentable over MIYASAKA et al. and EICHSTAEDT et al., whether taken alone or in any reasonable combination.

Independent claim 54 recites features similar to features recited above with respect to claim 23. Therefore, claim 54 is patentable over MIYASAKA et al. and EICHSTAEDT et al., whether taken alone or in any reasonable combination, for at least reasons similar to the reasons given above with respect to claim 23.

Claims 55-63 depend from claim 54. Therefore, these claims are patentable over MIYASAKA et al. and EICHSTAEDT et al., whether taken alone or in any reasonable combination, for at least the reasons given above with respect to claim 54.

Independent claim 64 recites a method that is performed by one or more server devices. The method includes crawling, by one or more processors of the one or more server devices and using a web robot, news content documents hosted by a plurality of news source servers; fetching, by one or more processors of the one or more server devices, news content from the crawled news content documents; indexing, by one or more processors of the one or more server devices, the fetched news content to produce indexed news content; dividing, by one or more processors of the one or more server devices, a news document into a plurality of news sections; receiving, by one or more processors of the one or more server devices, a first user search query from a client device via a communication interface; searching, by one or more processors of the

one or more server devices, the indexed news content based on the first user search query to obtain a first set of related news items; and populating, by one or more processors of the one or more server devices, only a first news section of the plurality of news sections of the news document with the first set of related news items. MIYASAKA et al. and EICHSTAEDT et al., whether taken alone or in any reasonable combination, do not disclose or suggest one or more of the features recited in claim 64.

For example, MIYASAKA et al. and EICHSTAEDT et al. do not disclose or suggest receiving, by one or more processors of the one or more server devices, a first user search query; searching, by one or more processors of the one or more server devices, indexed news content based on the first user search query to obtain a first set of related news items; and populating, by one or more processors of the one or more server devices, only a first news section of a plurality of news sections of the news document with the first set of related news items. The Examiner relies on Fig. 3; column 4, lines 27-43 (which describes Fig. 3); column 5, line 62 – column 6, line 11; column 9, lines 22-28; column 13, lines 1-7; column 13, line 55 – column 14, line 11; and column 17, lines 57-67 of MIYASAKA et al. as allegedly disclosing this feature of claim 64 (Office Action, pg. 20). Applicants respectfully disagree with the Examiner's interpretation of MIYASAKA et al.

As noted above, at column 4, lines 27-43, which describes Fig. 3, MIYASAKA et al. discloses that a news server obtains documents through a network from a content provider and formats the content of the documents to provide a recipient with a representation of a customized newspaper having content that may be presented according to recipient preferences. This section of MIYASAKA et al. does not disclose populating only a first news section of a plurality of

news sections of the news document with the documents. Therefore, this section of MIYASAKA et al. cannot disclose or suggest receiving, by one or more processors of the one or more server devices, a first user search query; searching, by one or more processors of the one or more server devices, indexed news content based on the first user search query to obtain a first set of related news items; and populating, by one or more processors of the one or more server devices, only a first news section of a plurality of news sections of the news document with the first set of related news items, as recited in claim 64.

As noted above, at column 5, line 62 – column 6, line 11, MIYASAKA et al. discloses that a registered individual is given an opportunity to review and modify current preferences on a form and individuals who wish to register for a new subscription may enter personal preferences on a form. This section of MIYASAKA et al. does not disclose or suggest populating only a first news section of a plurality of news sections of the news document with a first set of news items. Therefore, this section of MIYASAKA et al. cannot disclose or suggest receiving, by one or more processors of the one or more server devices, a first user search query; searching, by one or more processors of the one or more server devices, indexed news content based on the first user search query to obtain a first set of related news items; and populating, by one or more processors of the one or more server devices, only a first news section of a plurality of news sections of the news document with the first set of related news items, as recited in claim 64.

As noted above, at column 13, line 55 – column 14, line 11, MIYASAKA et al. discloses that a recipient is presented with a form during the registration process that requests an indication of advertising category preference and, optionally, one or more keywords. This section of MIYASAKA et al. further discloses that, by obtaining recipient preferences for advertising, the

news server can incorporate advertisements into each newspaper that are much more relevant or of much greater interest to the recipient. This section of MIYASAKA et al. does not disclose or suggest populating only a first news section of a plurality of news sections of the news document with a first set of news items. Therefore, this section of MIYASAKA et al. cannot disclose or suggest receiving, by one or more processors of the one or more server devices, a first user search query; searching, by one or more processors of the one or more server devices, indexed news content based on the first user search query to obtain a first set of related news items; and populating, by one or more processors of the one or more server devices, only a first news section of a plurality of news sections of the news document with the first set of related news items, as recited in claim 64.

As noted above, at column 17, lines 57-67, MIYASAKA et al. discloses that, if the recipient has requested delivery of a newspaper document or a list, the news server may deliver the document or the list to the intended recipient in essentially any manner such as conventional mail or e-mail. This section of MIYASAKA et al. has nothing to do with populating only a first news section of a plurality of news sections of the news document with a first set of news items. Therefore, this section of MIYASAKA et al. cannot disclose or suggest receiving, by one or more processors of the one or more server devices, a first user search query; searching, by one or more processors of the one or more server devices, indexed news content based on the first user search query to obtain a first set of related news items; and populating, by one or more processors of the one or more server devices, only a first news section of a plurality of news sections of the news document with the first set of related news items, as recited in claim 64.

The disclosure of EICHSTAEDT et al. does not remedy the deficiencies in the disclosure of MIYASAKA et al. set forth above.

For at least the foregoing reasons, Applicants submit that claim 64 is patentable over MIYASAKA et al. and EICHSTAEDT et al., whether taken alone or in any reasonable combination.

Claims 65-67 depend from claim 64. Therefore, these claims are patentable over MIYASAKA et al. and EICHSTAEDT et al., whether taken alone or in any reasonable combination, for at least the reasons given above with respect to claim 64.

#### **New Claims**

New claims 69 and 70 depend from claim 31 and new claims 71 and 72 depend from claim 39. Therefore, claims 69-72 are patentable over the art of record for at least the reasons given above with respect to claims 31 and 39.

#### **Conclusion**

In view of the foregoing amendments and remarks, Applicants respectfully request the Examiner's reconsideration of this application, and the timely allowance of the pending claims.

As Applicants' remarks with respect to the Examiner's rejections overcome the rejections, Applicants' silence as to certain assertions by the Examiner in the Office Action or certain requirements that may be applicable to such assertions (e.g., whether a reference constitutes prior art, reasons for modifying a reference and/or combining references, assertions as to dependent claims, etc.) is not a concession by Applicants that such assertions are accurate or that such requirements have been met, and Applicants reserve the right to dispute these assertions/requirements in the future.

To the extent necessary, a petition for an extension of time under 37 CFR § 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 50-1070 and please credit any excess fees to such deposit account.

Respectfully submitted,

By: /Meagan S. Walling, Reg. No. 60,112/  
Meagan S. Walling  
Registration No. 60,112

Date: October 20, 2009

Harrity & Harrity, LLP  
11350 Random Hills Road  
Suite 600  
Fairfax, Virginia 22030  
Main: (571) 432-0800

Customer Number: **44989**